

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1653HXP

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 5 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 6 MAY 11 KOREAPAT updates resume
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 14 JUL 14 FSTA enhanced with Japanese patents
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006

=> file medline, uspatful, wpids, dgene, embase, biosis, biotechds,
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 1.05 1.05

FILE 'MEDLINE' ENTERED AT 13:28:17 ON 24 JUL 2006

FILE 'USPATFULL' ENTERED AT 13:28:17 ON 24 JUL 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 13:28:17 ON 24 JUL 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'DGENE' ENTERED AT 13:28:17 ON 24 JUL 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'EMBASE' ENTERED AT 13:28:17 ON 24 JUL 2006
Copyright (c) 2006 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 13:28:17 ON 24 JUL 2006
Copyright (c) 2006 The Thomson Corporation

FILE 'BIOTECHDS' ENTERED AT 13:28:17 ON 24 JUL 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

=> s (l-amino acid producing bacteria)
4 FILES SEARCHED...

L1 82 (L-AMINO ACID PRODUCING BACTERIA)

=> s 11 and (methanol utilizing bacteria)
L2 1 L1 AND (METHANOL UTILIZING BACTERIA)

=> d 12 ti abs ibib tot

L2 ANSWER 1 OF 1 USPATFULL on STN

TI Method for producing L-amino acid using methylotroph
AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-dexoy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:184552 USPATFULL
TITLE: Method for producing L-amino acid using methylotroph
INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN
Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-336346	20021120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1528	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006)

FILE 'MEDLINE, USPATFULL, WPIDS, DGENE, EMBASE, BIOSIS, BIOTECHDS'
ENTERED AT 13:28:17 ON 24 JUL 2006

L1 82 S (L-AMINO ACID PRODUCING BACTERIA)
L2 1 S L1 AND (METHANOL UTILIZING BACTERIA)

=> s l1 and (Entner-Doudoroff pathway)
L3 1 L1 AND (ENTNER-DOUDOROFF PATHWAY)

=> d l3 ti abs ibib tot

L3 ANSWER 1 OF 1 USPATFULL on STN

TI Method for producing L-amino acid using methylotroph

AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-deoxy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:184552 USPATFULL

TITLE: Method for producing L-amino acid using methylotroph

INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN
Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-336346	20021120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1528	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006)

FILE 'MEDLINE, USPATFULL, WPIDS, DGENE, EMBASE, BIOSIS, BIOTECHDS'
ENTERED AT 13:28:17 ON 24 JUL 2006

L1 82 S (L-AMINO ACID PRODUCING BACTERIA)
L2 1 S L1 AND (METHANOL UTILIZING BACTERIA)
L3 1 S L1 AND (ENTNER-DOUDOROFF PATHWAY)

=> s 11 and (2-keto-3-deoxy-6-phosphogluconate aldolase)
3 FILES SEARCHED...
L4 1 L1 AND (2-KETO-3-DEOXY-6-PHOSPHOGLUCONATE ALDOLASE)

=> d 14 ti abs ibib tot

L4 ANSWER 1 OF 1 USPATFULL on STN

TI Method for producing L-amino acid using methylotroph

AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-dexoy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004184552 USPATFULL

TITLE: Method for producing L-amino acid using methylotroph

INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN

Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-336346	20021120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1528	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1653HXP

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered
NEWS 5 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 6 MAY 11 KOREAPAT updates resume
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAplus and
USPATFULL/USPAT2
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAplus
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in
INPADOC
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and
and display fields
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced
NEWS 14 JUL 14 FSTA enhanced with Japanese patents
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties..

FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006

=> file medline, uspatful, wpids, dgene, embase, biosis, biotechds,
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 1.05 1.05

FILE 'MEDLINE' ENTERED AT 13:28:17 ON 24 JUL 2006

FILE 'USPATFULL' ENTERED AT 13:28:17 ON 24 JUL 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 13:28:17 ON 24 JUL 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'DGENE' ENTERED AT 13:28:17 ON 24 JUL 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'EMBASE' ENTERED AT 13:28:17 ON 24 JUL 2006
Copyright (c) 2006 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 13:28:17 ON 24 JUL 2006
Copyright (c) 2006 The Thomson Corporation

FILE 'BIOTECHDS' ENTERED AT 13:28:17 ON 24 JUL 2006
COPYRIGHT (C) 2006 THE THOMSON CORPORATION

```
=> s (l-amino acid producing bacteria)
4 FILES SEARCHED...
L1          82 (L-AMINO ACID PRODUCING BACTERIA)

=> s l1 and (methanol utilizing bacteria)
L2          1 L1 AND (METHANOL UTILIZING BACTERIA)

=> d 12 ti abs ibib tot
```

L2 ANSWER 1 OF 1 USPATFULL on STN
TI Method for producing L-amino acid using methylotroph
AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-dexoy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:184552 USPATFULL
TITLE: Method for producing L-amino acid using methylotroph
INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN
 Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-336346	20021120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1528	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006)

FILE 'MEDLINE, USPATFULL, WPIDS, DGENE, EMBASE, BIOSIS, BIOTECHDS'
ENTERED AT 13:28:17 ON 24 JUL 2006

L1 82 S (L-AMINO ACID PRODUCING BACTERIA)
L2 1 S L1 AND (METHANOL UTILIZING BACTERIA)

=> s 11 and (Entner-Doudoroff pathway)
L3 1 L1 AND (ENTNER-DOUDOROFF PATHWAY)

=> d 13 ti abs ibib tot

L3 ANSWER 1 OF 1 USPATFULL on STN

TI Method for producing L-amino acid using methylotroph

AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-dexoy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:184552 USPATFULL

TITLE: Method for producing L-amino acid using methylotroph

INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN
Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-336346	20021120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1528	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006)

FILE 'MEDLINE, USPATFULL, WPIDS, DGENE, EMBASE, BIOSIS, BIOTECHDS'
ENTERED AT 13:28:17 ON 24 JUL 2006

L1 82 S (L-AMINO ACID PRODUCING BACTERIA)
L2 1 S L1 AND (METHANOL UTILIZING BACTERIA)
L3 1 S L1 AND (ENTNER-DOUDOROFF PATHWAY)

=> s 11 and (2-keto-3-deoxy-6-phosphogluconate aldolase)
3 FILES SEARCHED...
L4 1 L1 AND (2-KETO-3-DEOXY-6-PHOSPHOGLUCONATE ALDOLASE)

=> d 14 ti abs ibib tot

L4 ANSWER 1 OF 1 USPATFULL on STN
TI Method for producing L-amino acid using methylotroph
AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-deoxy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ACCESSION NUMBER: 2004184552 USPATFULL
TITLE: Method for producing L-amino acid using methylotroph
INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN
Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)
PRIORITY INFORMATION:	JP 2002-336346		20021120
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1528		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:25:08 ON 24 JUL 2006)

FILE 'MEDLINE, USPATFULL, WPIDS, DGENE, EMBASE, BIOSIS, BIOTECHDS'
ENTERED AT 13:28:17 ON 24 JUL 2006
L1 82 S (L-AMINO ACID PRODUCING BACTERIA)
L2 1 S L1 AND (METHANOL UTILIZING BACTERIA)
L3 1 S L1 AND (ENTNER-DOUDOROFF PATHWAY)
L4 1 S L1 AND (2-KETO-3-DEOXY-6-PHOSPHOGLUCONATE ALDOLASE)

=> s 11 and methylophilus
L5 2 L1 AND METHYLOPHILUS

=> d 15 ti abs ibib tot

L5 ANSWER 1 OF 2 USPATFULL on STN
TI L-Amino acid-producing microorganism and method for producing L-amino acid
AB L-amino acids are produced by culturing a microorganism which has an

ability to produce the L-amino acid, but has been modified so that expression of the ybjE gene has been enhanced. The L-amino acid is collected from the culture medium or from the microorganism.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2006:21522 USPATFULL
TITLE: L-Amino acid-producing microorganism and method for producing L-amino acid
INVENTOR(S): Ueda, Takuji, Kawasaki-shi, JAPAN
Nakai, Yuta, Kawasaki-shi, JAPAN
Gunji, Yoshiya, Kawasaki-shi, JAPAN
Takikawa, Rie, Kawasaki-shi, JAPAN
Joe, Yuji, Kawasaki-shi, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006019355	A1	20060126
APPLICATION INFO.:	US 2005-44347	A1	20050128 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2004-23347	20040130
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CERMAK & KENEALY LLP, ACS LLC, 515 EAST BRADDOCK ROAD, SUITE B, ALEXANDRIA, VA, 22314, US	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Page(s)	
LINE COUNT:	2401	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 2 USPATFULL on STN

TI Method for producing L-amino acid using methylotroph
AB The present invention describes a method for producing an L-amino acid comprising culturing a microorganism having an ability to produce an L-amino acid in a medium, whereby the L-amino acid accumulates in the medium, and collecting the L-amino acid from the medium, whereby said microorganism comprises a methanol-utilizing bacterium having the Entner-Doudoroff pathway in which 6-phosphogluconate dehydratase activity and/or 2-keto-3-dexoy-6-phosphogluconate aldolase activity is enhanced.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:184552 USPATFULL
TITLE: Method for producing L-amino acid using methylotroph
INVENTOR(S): Gunji, Yoshiya, Kawasaki, JAPAN
Yasueda, Hisashi, Kawasaki, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004142435	A1	20040722
APPLICATION INFO.:	US 2003-716473	A1	20031120 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2002-336346	20021120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AJINOMOTO CORPORATE SERVICES, LLC, INTELLECTUAL PROPERTY DEPARTMENT, 1120 CONNECTICUT AVE., N.W., WASHINGTON, DC, 20036	
NUMBER OF CLAIMS:	6	

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1528
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Refine Search

Search Results -

Terms	Documents
L4 and L3	0

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Monday, July 24, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=OR		
<u>L7</u> L4 and l3	0	<u>L7</u>
DB=PGPB; PLUR=YES; OP=OR		
<u>L6</u> L5 an dl3	4189	<u>L6</u>
<u>L5</u> gunji.in.	97	<u>L5</u>
DB=USPT; PLUR=YES; OP=OR		
<u>L4</u> gunji.in.	238	<u>L4</u>
<u>L3</u> L2 and (2-keto-3-deoxy-6-phosphogluconate dehydratase aldolase)	23	<u>L3</u>
<u>L2</u> L1 and (L-amino acid production)	93	<u>L2</u>
<u>L1</u> methylophilus	93	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L8 and L3	1

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Monday, July 24, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=OR

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<u>L9</u>	L8 and l3	1	<u>L9</u>
<u>L8</u>	7029893.pn.	1	<u>L8</u>
<u>L7</u>	L4 and l3	0	<u>L7</u>

DB=PGPB; PLUR=YES; OP=OR

<u>L6</u>	L5 an dl3	4189	<u>L6</u>
<u>L5</u>	gunji.in.	97	<u>L5</u>

DB=USPT; PLUR=YES; OP=OR

<u>L4</u>	gunji.in.	238	<u>L4</u>
<u>L3</u>	L2 and (2-keto-3-deoxy-6-phosphogluconate dehydratase aldolase)	23	<u>L3</u>
<u>L2</u>	L1 and (L-amino acid production)	93	<u>L2</u>
<u>L1</u>	methylophilus	93	<u>L1</u>

END OF SEARCH HISTORY